Summary of Water Conditions
February 1, 2012

Again California is faced with a feast or famine situation. Water year 2012 is beginning to look like it will be one of our drier water years, currently running in the lower 20 percent rank of years. The snowpack ranks 5th in the last 60 years with a very late start. Without the 5 day stormy period in the latter half of January, the outlook would have been dire, akin to the driest years like 1991 before the three times normal "miracle March", or the severe 2 year drought in 1976 and 1977. About 40 percent of the season remains, but catching up is unlikely. Reservoir storage is the bright spot in the outlook, still about 10 percent above average for the date, thanks to a bountiful 2011.

Forecasts of the median April through July runoff are only about 55 percent of average, half of that a year ago. They are slightly better in the far north due to better seasonal amounts there. Water year forecasted runoff is also around 55 percent, the lowest since 2007.

Snowpack water content is about 35 percent of average for this time of year. This compares with 135 percent last year on this date. The pack is only about 20 percent of the April 1 average, normally the time of maximum accumulation. Percentages are lowest in the middle and northern Sierra.

Precipitation from October through January is about 60 percent of average compared to 135 percent one year ago. January precipitation was about 75 percent of average for the month and actually a bit above normal on the North Coast which saw a few flood monitor stages during the month. Seasonal percentages are a bit heavier on the North Coast region at 70 percent with no significant trend elsewhere.

Runoff has been very low at about 40 percent of average; last year it was 120 percent at this time. Estimated runoff of the eight major rivers of the Sacramento and San Joaquin River region in January was 0.96 million acre-feet.

Reservoir storage is about 110 percent of average, about the same as a year ago. This favorable condition is due to carryover of water from last year's big snowpack.

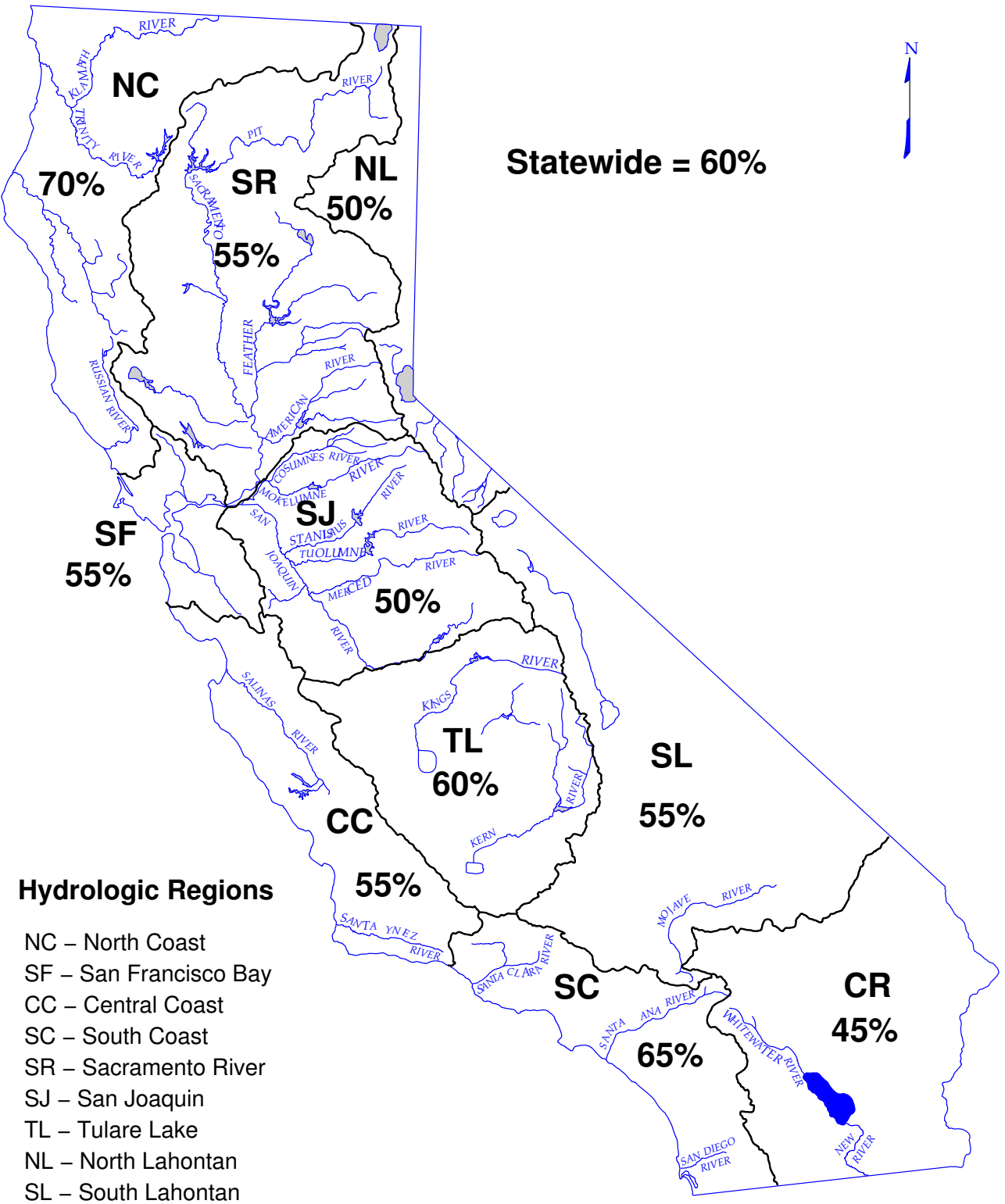
SUMMARY OF WATER CONDITIONS
IN PERCENT OF AVERAGE

HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	FEBRUARY 1 SNOW WATER CONTENT	FEBRUARY 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR-JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	70	55	110	35	60	55
SAN FRANCISCO BAY	55	--	90	15	--	--
CENTRAL COAST	55	--	120	25	--	--
SOUTH COAST	65	--	100	50	--	--
SACRAMENTO RIVER	55	30	105	40	55	50
SAN JOAQUIN RIVER	50	30	120	40	55	50
TULARE LAKE	60	45	120	85	60	65
NORTH LAHONTAN	50	45	145	80	50	55
SOUTH LAHONTAN	55	45	115	130	60	80
COLORADO RIVER-DESERT	45	--	--	--	--	--
STATEWIDE	60	35	110	40	55	55

SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE

October 1, 2011 through January 31, 2012

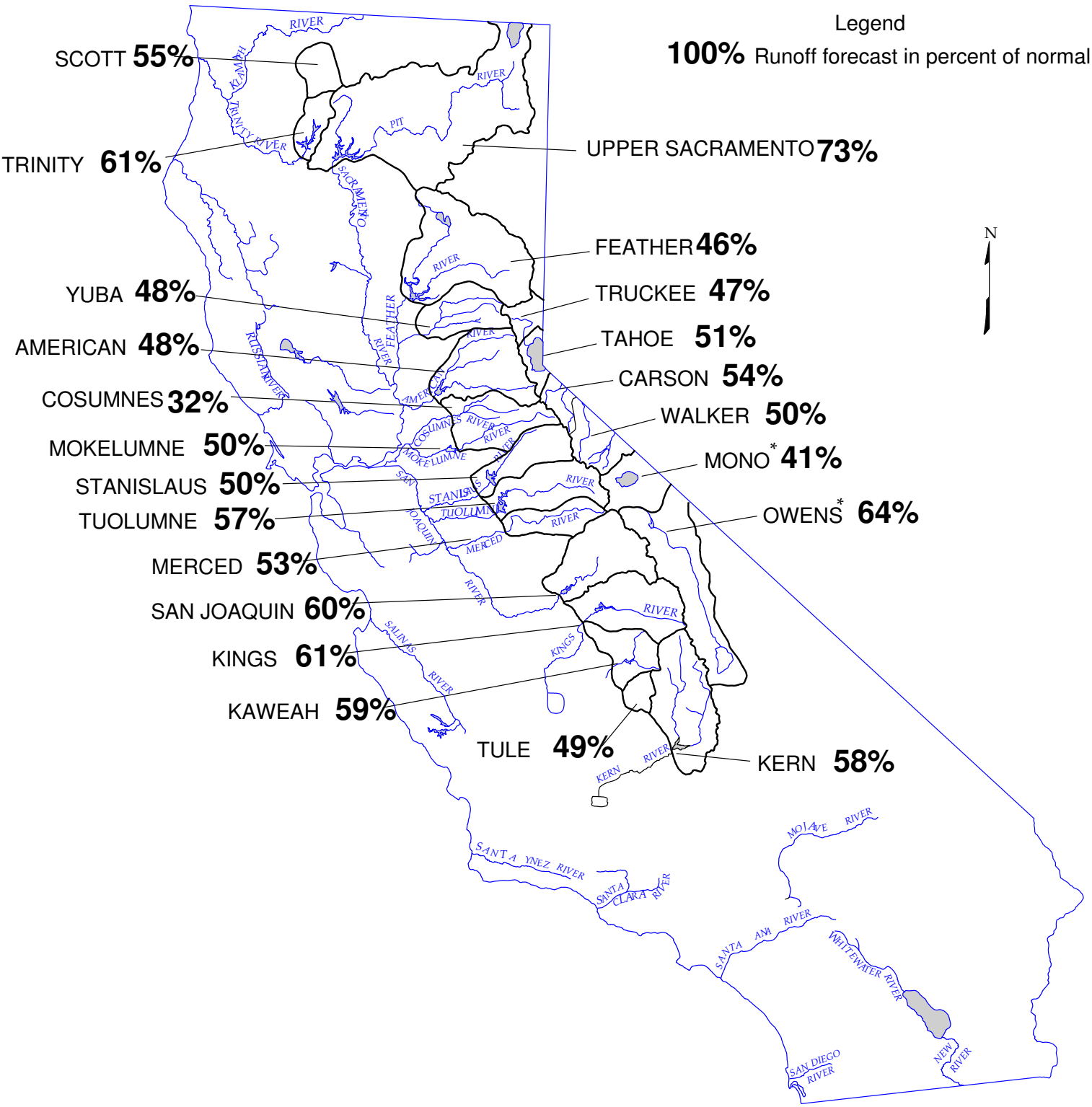


Hydrologic Regions

NC – North Coast
SF – San Francisco Bay
CC – Central Coast
SC – South Coast
SR – Sacramento River
SJ – San Joaquin
TL – Tulare Lake
NL – North Lahontan
SL – South Lahontan
CR – Colorado River–Desert

WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS
FORECAST OF APRIL – JULY
UNIMPAIRED SNOWMELT RUNOFF
February 1, 2012



* FORECAST BY DEPARTMENT OF WATER AND POWER, CITY OF LOS ANGLES

FEBRUARY 1, 2012 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
North Coast						
Trinity River at Lewiston Lake (10)	651	1,593	80	**400**	61%	180 - 800
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Delta above Shasta Lake	302	711	39	190	63%	
McCloud River above Shasta Lake	392	850	185	310	79%	
Pit River near Montgomery Creek + Squaw Creek	1,046	2,098	480	760	73%	
Total Inflow to Shasta Lake	1,806	3,525	726	**1,310**	73%	850 - 2,130
Sacramento River above Bend Bridge, near Red Bluff	2,485	5,075	943	**1,600**	64%	1,110 - 3,150
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	180	54%	
North Fork at Pulga (3)	1,028	2,416	243	450	44%	
Middle Fork near Clio (4)	86	518	4	30	35%	
South Fork at Ponderosa Dam (3)	110	267	13	40	36%	
Feather River at Oroville	1,758	4,676	392	**800**	46%	500 - 2,130
Yuba River						
North Yuba below Goodyears Bar	279	647	51	130	47%	
Inflow to Jackson Mdws and Bowman Reservoirs (3)	112	236	25	55	49%	
South Yuba at Langs Crossing (3)	233	481	57	110	47%	
Yuba River near Smartsville plus Deer Creek	996	2,424	200	**480**	48%	280 - 1,145
American River						
North Fork at North Fork Dam (3)	262	716	43	110	42%	
Middle Fork near Auburn (3)	522	1,406	100	240	46%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	80	46%	
American River below Folsom Lake	1,231	3,074	229	**590**	48%	320 - 1,560
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	128	363	8	**41**	32%	13 - 220
Mokelumne River						
North Fork near West Point (5)	437	829	104	210	48%	
Total Inflow to Pardee Reservoir	461	1,065	102	**230**	50%	130 - 530
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	160	48%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	100	45%	
Stanislaus River below Goodwin Reservoir (9)	699	1,710	116	**350**	50%	170 - 780
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy	315	727	97	190	60%	
Tuolumme River near Hetch Hetchy	604	1,392	153	370	61%	
Tuolumne River below La Grange Reservoir (9)	1,221	2,682	301	**700**	57%	380 - 1,420
Merced River						
Merced River at Pohono Bridge	372	888	80	210	56%	
Merced River below Merced Falls (9)	636	1,587	123	**340**	53%	180 - 810
San Joaquin River						
San Joaquin River at Mammoth Pool (7)	1,026	2,279	235	640	62%	
Big Creek below Huntington Lake (8)	91	264	11	50	55%	
South Fork near Florence Lake (7)	201	511	58	120	60%	
San Joaquin River inflow to Millerton Lake	1,258	3,355	262	**750**	60%	390 - 1,490
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	150	63%	
Kings River below Pine Flat Reservoir	1,236	3,113	274	**760**	61%	360 - 1,510
Kaweah River below Terminus Reservoir	290	814	62	**170**	59%	70 - 410
Tule River below Lake Success	64	259	2	**31**	49%	5 - 121
Kern River						
Kern River near Kernville	384	1,203	83	240	63%	
Kern River inflow to Lake Isabella	465	1,657	84	**270**	58%	120 - 750

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1961-2010 unless otherwise noted
(3) 50 year average based on years 1941-90
(4) 44 year average based on years 1936-79
(5) 36 year average based on years 1936-72
(6) 45 year average based on years 1936-81
(7) 50 year average based on years 1953-2002
(8) 50 year average based on years 1946-1995

FEBRUARY 1, 2012 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

Unimpaired Runoff in 1,000 Acre-Feet (1)															
HISTORICAL			**DISTRIBUTION**									**FORECAST**			
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)	
1376	2990	200	116	100	135	155	165	60	20	6	3	**760**	55%	425 -	1275
876	1,965	165													
1,200	2,353	557													
3,082	5,150	1,484													
5,979	10,796	2,479	950	500	650	470	375	260	205	185	180	**3,775**	63%	2,780 -	5,625
8,727	17,180	3,294	1,415	685	870	580	460	315	245	220	215	**5,005**	57%	3,905 -	8,585
780	1,269	366													
2,417	4,400	666													
219	637	24													
291	562	32													
4,523	9,492	994	515	300	400	340	270	110	80	65	60	**2,140**	47%	1,530 -	4,845
564	1,056	102													
181	292	30													
379	565	98													
2,329	4,926	369	190	155	200	220	190	55	15	8	8	**1,041**	45%	685 -	2,290
616	1,234	66													
1,070	2,575	144													
318	705	59													
2,683	6,382	349	205	160	230	270	240	70	10	2	2	**1,189**	44%	735 -	2,810
385	1,253	20	21	25	33	20	15	5	1	0	0	**120**	31%	50 -	555
626	1,009	197													
751	1,800	129	45	35	50	80	100	45	5	1	0	**361**	48%	220 -	780
471	929	88													
1,167	2,952	155	100	55	80	130	165	45	10	3	2	**590**	51%	330 -	1,200
461	1,147	123													
770	1,661	258													
1,943	4,631	383	105	80	135	205	310	160	25	7	3	**1,030**	53%	600 -	1,980
461	1,020	92													
1,007	2,787	150	55	40	55	110	175	45	10	2	1	**493**	49%	280 -	1,110
1,337	2,964	308													
112	298	14													
248	653	71													
1,831	4,642	362	135	60	100	190	330	180	50	15	10	**1,070**	58%	620 -	2,000
284	607	58													
1,729	4,287	386	160	55	95	185	330	195	50	15	10	**1,095**	63%	600 -	2,020
456	1,402	94	50	20	30	50	75	35	10	3	2	**275**	60%	140 -	600
147	615	16	21	10	13	14	12	4	1	0	0	**75**	51%	25 -	235
558	1,577	163													
733	2,318	175	120	30	40	65	100	75	30	15	10	**485**	66%	280 -	1,140

(9) Forecast point names based on USGS gage names. Stanislaus below Goodwin also known as inflow to New Melones, Tuolumne River below La Grange also known as inflow to Don Pedro, Merced River below Merced Falls also known as inflow to McClure.
(10) Coordinated Forecast by National Weather Service California-Nevada River Forecast Center and Department of Water Resources, State of California
* Unimpaired runoff in months prior to forecast date are based on measured flows

FEBRUARY 1, 2012 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Apr-Jul Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg
NORTH COAST					
Scott River					
Scott River nr Ft Jones (3)	181	398	22	**100**	55%
Klamath River					
Total inflow to Upper Klamath Lake (4)	515	618	84	**305**	59%
NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	256	713	52	**120**	47%
Lake Tahoe Rise (assuming gates closed, ft)	1.4	5.4	0.2	**0.7**	51%
Carson River					
West Fork Carson River at Woodfords	53	135	12	**28**	53%
East Fork Carson River near Gardnerville	186	407	43	**100**	54%
Walker River					
West Walker River below Little Walker, near Coleville	155	330	35	**81**	52%
East Walker River near Bridgeport	63	209	7	**30**	48%
SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (5)	235	579	96	**149**	64%

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1961-2010 unless otherwise noted
(3) Forecast by National Weather Service California-Nevada River Forecast Center. 30 yr average (1971-2000)
(4) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Center, April through September forecast, 30 year average based on years 1971-2000.
(5) Forecast by Department of Water and Power, City of Los Angeles, average based on years 1961-2010
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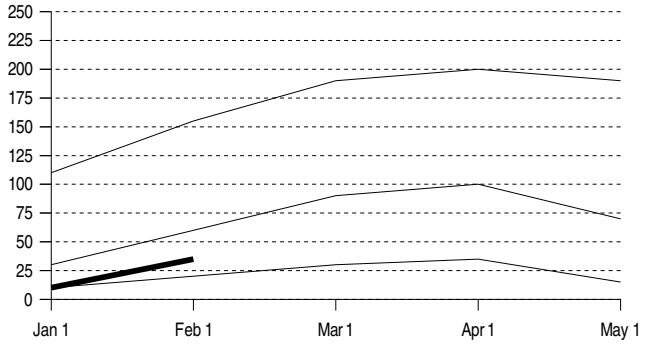
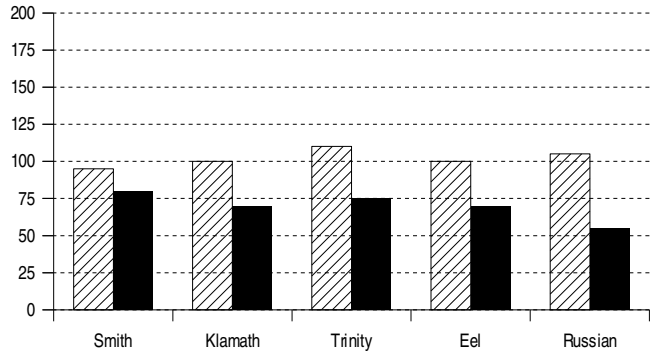
Snowpack Accumulation

Water Content in % of April 1 Average



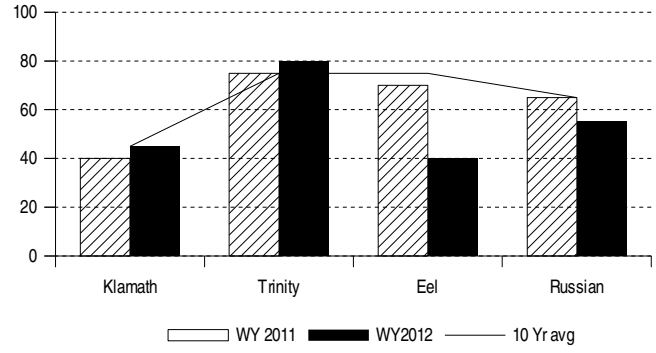
Precipitation

October 1 to date in % of Average



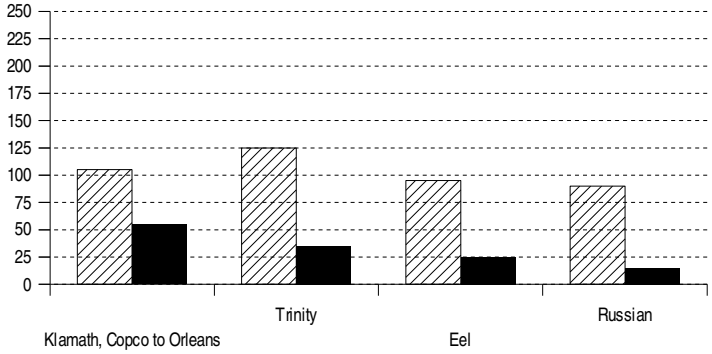
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH COAST REGION

SNOWPACK- First of the month measurements made at 6 snow courses indicate an area wide snow water equivalent of 8.8 inches. This is 55 percent of the February 1 average and 35 percent of the seasonal (April 1) average. Last year at this time the pack was holding 13.6 inches of water.

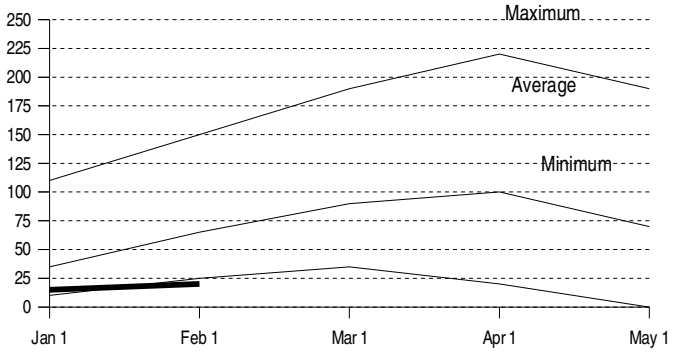
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 70 percent of normal. Precipitation last month was about 105 percent of the monthly average. Seasonal precipitation at this time last year stood at 100 percent of normal.

RESERVOIR STORAGE- First of the month storage in 6 reservoirs was 2.3 million acre-feet which is 110 percent of average. About 75 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average.

RUNOFF -Seasonal runoff of streams draining the area totaled 1.7 million acre-feet which is 35 percent of the average for this period. Last year, runoff for the same period was 100 percent of average.

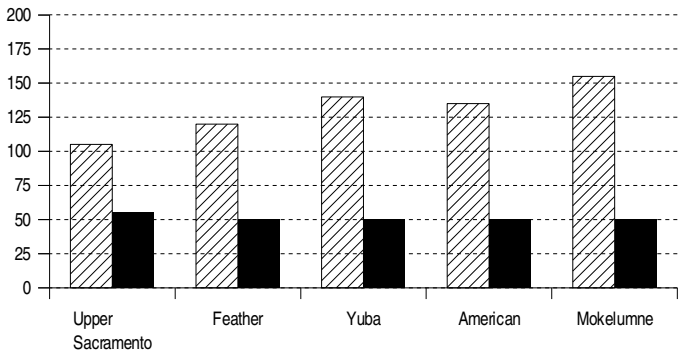
Snowpack Accumulation

Water Content in % of April 1 Average



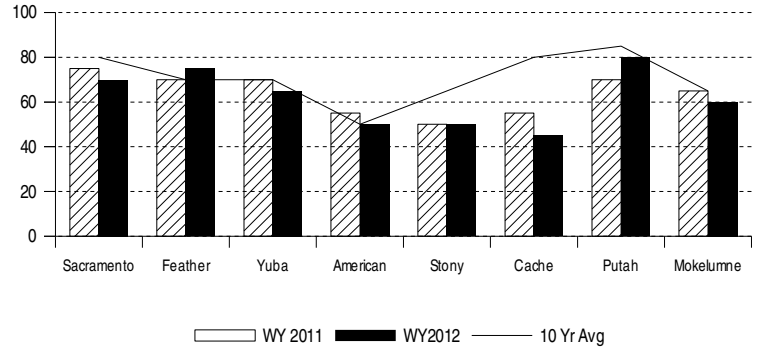
Precipitation

October 1 to date in % of Average



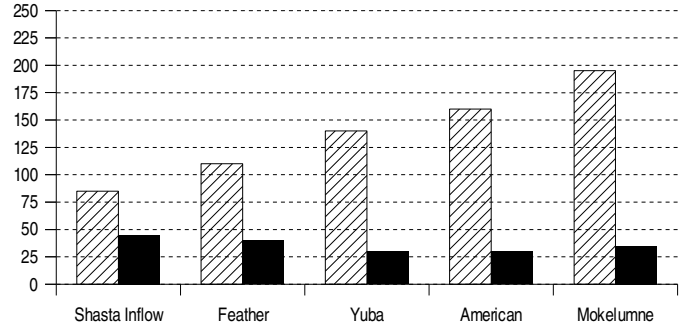
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SACRAMENTO RIVER REGION

SNOWPACK- First of the month measurements made at 71 snow courses indicate an area wide snow water equivalent of 5.5 inches. This is 30 percent of the February 1 average and 20 percent of the seasonal (April 1) average. Last year at this time the pack was holding 22.3 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on this area was 55 percent of normal. Precipitation last month was about 75 percent of the monthly average. Seasonal precipitation at this time last year stood at 120 percent of normal.

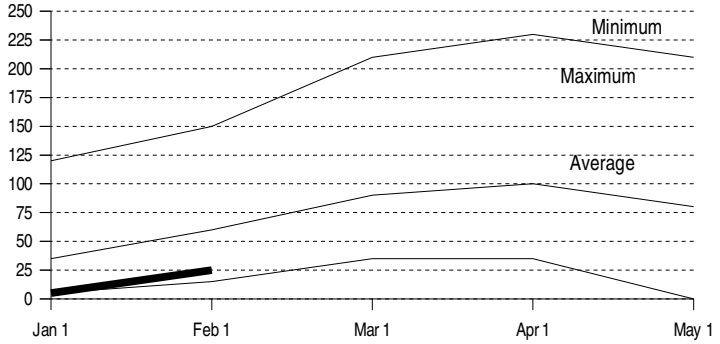
RESERVOIR STORAGE- First of the month storage in 43 reservoirs was 10.9 million acre-feet which is 105 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average.

RUNOFF - Seasonal runoff of streams draining the area totaled 2.3 million acre-feet which is 40 percent of average for this period. Last year, runoff for the same period was 110 percent of average.

The **Sacramento Region 40-30-30 Water Supply Index** is forecast to be 6.0 assuming median meteorological conditions for the remainder of the year. This classifies the year as "dry" in the Sacramento Valley according to the State Water Resources Control Board.

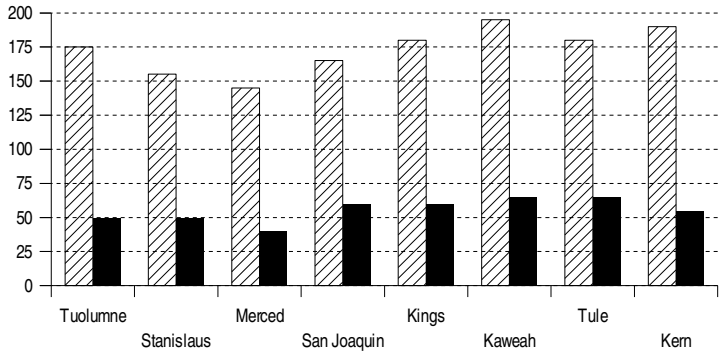
Snowpack Accumulation

Water Content in % of April 1 Average



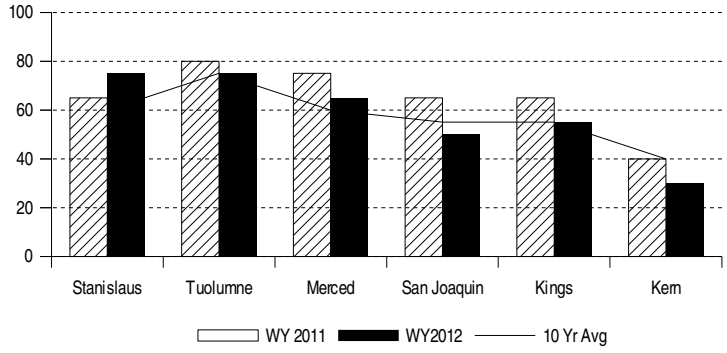
Precipitation

October 1 to date in % of Average



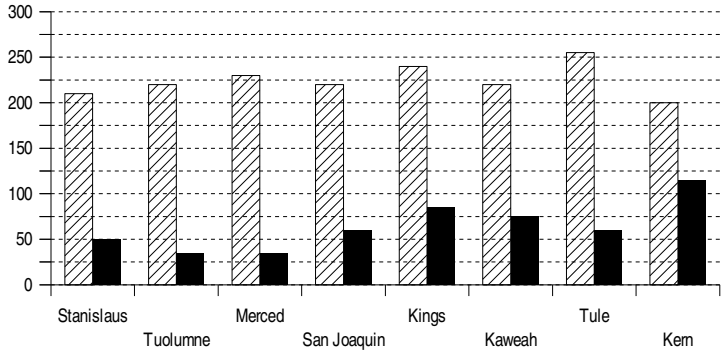
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

SNOWPACK- First of the month measurements made at 63 **San Joaquin River Region** snow courses indicate an area wide snow water equivalent of 6.1 inches. This is 30 percent of the February 1 average and 20 percent of seasonal average. Last year at this time the pack was holding 28.7 inches of water. At the same time 41 **Tulare Lake Region** snow courses indicated a basin-wide snow water equivalent of 6.7 inches which is 45 percent of the average for February 1 and 30 percent of the se asonal average. Last year at this time the basin was holding 25.7 inches of water.

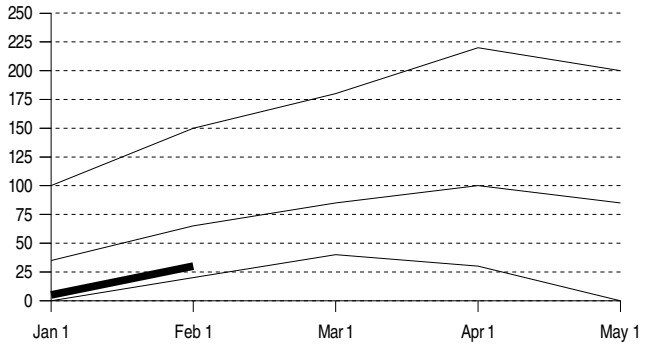
PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 50 percent of normal. Precipitation last month was about 70 percent of the monthly average. Seasonal precipitation at this time last year stood at 155 percent of normal. Seasonal precipitation on the **Tulare Lake Region** was 60 percent of normal. Precipitation last month was about 70 percent of the monthly average. Seasonal precipitation at this time last year stood at 190 percent of normal.

RESERVOIR STORAGE- First of the month storage in 34 **San Joaquin Region** reservoirs was 8.4 million acre-feet which is 120 percent of average. About 75 percent of available capacity was being used. Storage in these reservoirs at this time last year was 125 percent of average. First of the month storage in 4 **Tulare Lake Region** reservoirs was 930 thousand acre-feet which is 120 percent of average and about 45 percent of available capacity. Storage in these reservoirs at this time last year was 135 percent of average.

RUNOFF- Seasonal runoff of streams draining the **San Joaquin Region** totaled 459 thousand acre-feet which is 40 percent of average for this period. Last year, runoff for the same period was 210 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 349 thousand acre-feet which is 85 percent of average for this period. Last year runoff for this same period was 230 percent of average. The **San Joaquin Region 60-20-20 Water Supply Index** is forecast to be 2.0 assuming 75 percent exceedance meteorological conditions. This classifies the year as "critical" in the San Joaquin Region according to the State Water Resources Control Board.

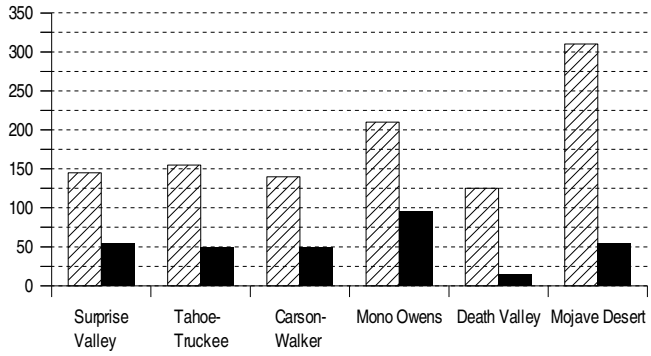
Snowpack Accumulation

Water Content in % of April 1 Average



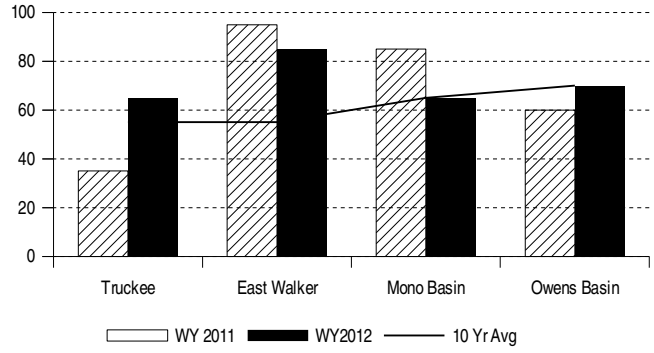
Precipitation

October 1 to date in % of Average



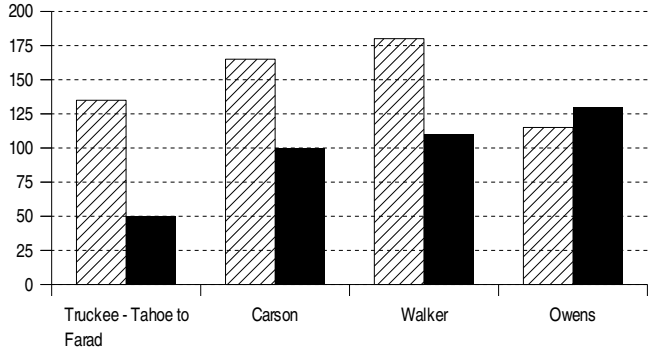
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH AND SOUTH LAHONTAN REGIONS

SNOWPACK- First of the month measurements made at 12 **North Lahontan snow** courses indicate an area wide snow water equivalent of 4.8 inches. This is 45 percent of the February 1 average and 25 percent of seasonal (April 1) average. Last year at this time the pack was holding 19.1 inches of water. At the same time 17 **South Lahontan Region** snow courses indicated a basin-wide snow water equivalent of 5.8 inches which is 45 percent of the average for February 1 and 30 percent of the seasonal average. Last year at this time the basin was holding 22.4 inches of water.

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan Region** was 50 percent of normal. Precipitation last month was about 85 percent of the monthly average. Seasonal precipitation at this time last year stood at 145 percent of normal.

Seasonal precipitation on the **South Lahontan Region** was 55 percent of normal. Precipitation last month was about 60 percent of the monthly average. Seasonal precipitation at this time last year stood at 215 percent of normal.

RESERVOIR STORAGE- First of the month storage in 5 **North Lahontan** reservoirs was 728 thousand acre-feet which is 145 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 80 percent of average. Lake Tahoe was 3.9 feet above its natural rim on February 1.

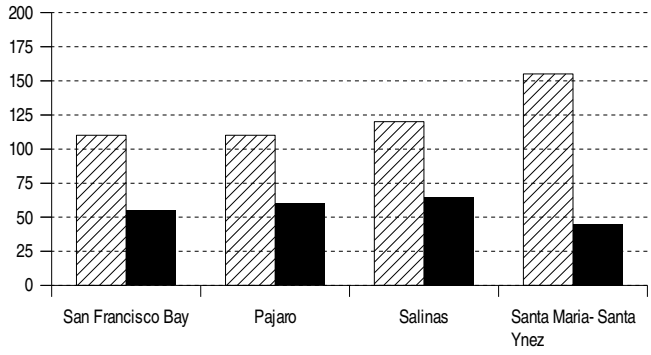
First of the month storage in 8 **South Lahontan** reservoirs was 305 thousand acre-feet which is 115 percent of average and about 75 percent of available capacity. Storage in these reservoirs at this time last year was 105 percent of average.

RUNOFF- Seasonal runoff of streams draining the **North Lahontan Region** totaled 118 thousand acre-feet which is 80 percent of average for this period. Last year, runoff for the same period was 155 percent of average.

Seasonal runoff of the Owens River in the **South Lahontan Region** totaled 56 thousand acre-feet which is 130 percent of average for this period. Last year runoff for this same period was 115 percent of average.

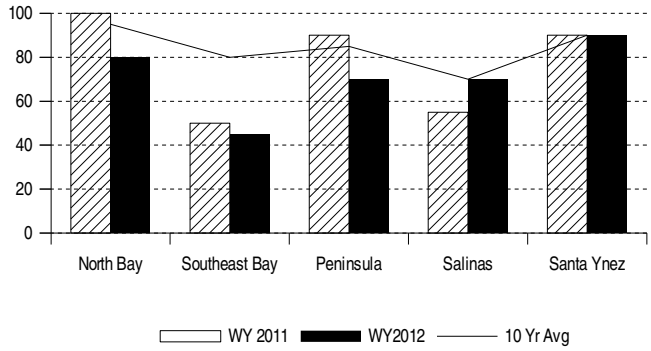
Precipitation

October 1 to date in % of Average



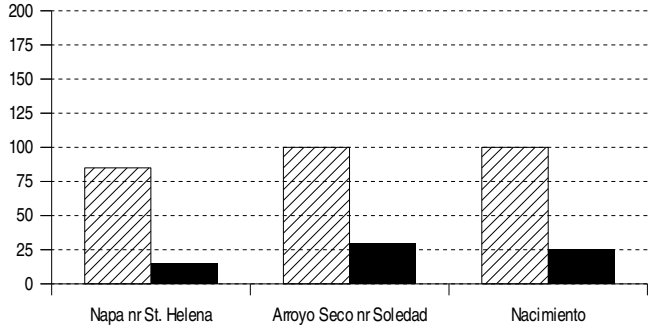
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN FRANCISCO BAY AND CENTRAL COAST REGIONS

PRECIPITATION - Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 55 percent of normal. Precipitation last month was about 75 percent of the monthly average. Seasonal precipitation at this time last year stood at 110 percent of normal.
Seasonal precipitation on the **Central Coast Region** was 55 percent of normal. Precipitation last month was about 50 percent of the monthly average. Seasonal precipitation at this time last year stood at 130 percent of normal.

RESERVOIR STORAGE- First of the month storage in 17 **San Francisco Bay Region** reservoirs was 419 thousand acre-feet which is 90 percent of average. About 60 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average.
First of the month storage in 6 **Central Coast Region** reservoirs was 729 thousand acre-feet which is 120 percent of average and about 75 percent of available capacity. Storage in these reservoirs at this time last year was 105 percent of average.

RUNOFF- Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled 6 thousand acre-feet which is 15 percent of average for this period. Last year, runoff for the same period was 85 percent of average.
Seasonal runoff of streams draining the **Central Coast Region** totaled 33 thousand acre-feet which is 25 percent of average for this period. Last year runoff for this same period was 100 percent of average.

SOUTH COAST REGION

PRECIPITATION - October through January (seasonal) precipitation on the **South Coast Region** was 65 percent of normal. January precipitation was 35 percent of the monthly average. Seasonal precipitation at this time last year was 185 percent of normal. Seasonal precipitation on the **Colorado River-Desert Region** was 45 percent of normal. Last year seasonal precipitation on the **Colorado River-Desert Region** was 120 percent of normal. Precipitation in January was less than five percent of average.

RESERVOIR STORAGE - February 1 storage in 29 major **South Coast Region** reservoirs was 1.5 million acre-feet or 100 percent of average. About 70 percent of available capacity was being used. Storage in these reservoirs at this time last year was 105 percent of average. On February 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 32.8 million acre-feet or about 85 percent of average. About 60 percent of available capacity was in use. Last year at this time, these reservoirs were storing 65 percent of average.

RUNOFF - Seasonal runoff from selected **South Coast Region** streams is 9 thousand acre feet which is 50 percent of average.

COLORADO RIVER

The April -July inflow to Lake Powell is forecast to be 5.05 million acre-feet, which is 71 percent of average. The February 1 snowpack in the Colorado River basin above Lake Powell was 70 percent of average, lowest in the Price/San Rafael at 45 percent and highest in the Colorado River Plateaus at 80 percent.

MAJOR WATER DISTRIBUTION PROJECTS

RESERVOIR STORAGE

(AVERAGES BASED ON 1951-2000 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	STORAGE AT END OF January 2011 1,000 AF	2012 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
STATE WATER PROJECT						
Lake Oroville	3,538	2,317	2,439	2,545	110%	72%
San Luis Reservoir (SWP)	1,062	858	973	997	116%	94%
Lake Del Valle	77	31	31	29	93%	38%
Lake Silverwood	73	66	58	72	109%	98%
Pyramid Lake	171	163	168	167	103%	98%
Castaic Lake	325	270	289	284	105%	87%
Perris Lake	132	107	70	69	64%	52%
CENTRAL VALLEY PROJECT						
Trinity Lake	2,448	1,730	1,821	1,956	113%	80%
Lake Shasta	4,552	3,072	3,490	3,107	101%	68%
Whiskeytown Lake	241	205	200	205	100%	85%
Folsom Lake	977	508	479	413	81%	42%
New Melones Reservoir	2,420	1,423	1,601	1,972	139%	82%
Millerton Lake	520	333	397	317	95%	61%
San Luis Reservoir (CVP)	971	743	932	942	127%	97%
COLORADO RIVER PROJECT						
Lake Mead	26,159	19,607	10,765	15,022	77%	57%
Lake Powell	24,322	17,588	13,822	15,641	89%	64%
Lake Mohave	1,810	1,677	1,670	1,628	97%	90%
Lake Havasu	619	550	550	554	101%	89%
EAST BAY MUNICIPAL UTILITY DISTRICT						
Pardee Res	198	178	194	177	99%	89%
Camanche Reservoir	417	248	246	250	101%	60%
East Bay (4 res.)	147	125	126	123	99%	84%
CITY AND COUNTY OF SAN FRANCISCO						
Hetch-Hetchy Reservoir	360	172	284	285	166%	79%
Cherry Lake	268	144	248	253	176%	94%
Lake Eleanor	26	10	23	10	103%	39%
South Bay/Peninsula (4 res.)	225	159	154	120	75%	53%
CITY OF LOS ANGELES (D.W.P.)						
Lake Crowley	183	123	112	136	111%	74%
Grant Lake	48	28	46	40	142%	85%
Other Aqueduct Storage (6 res.)	83	75	54	57	76%	68%

TELEMETERED SNOW WATER EQUIVALENTS

February 1, 2012

(AVERAGES BASED ON PERIOD RECORD)

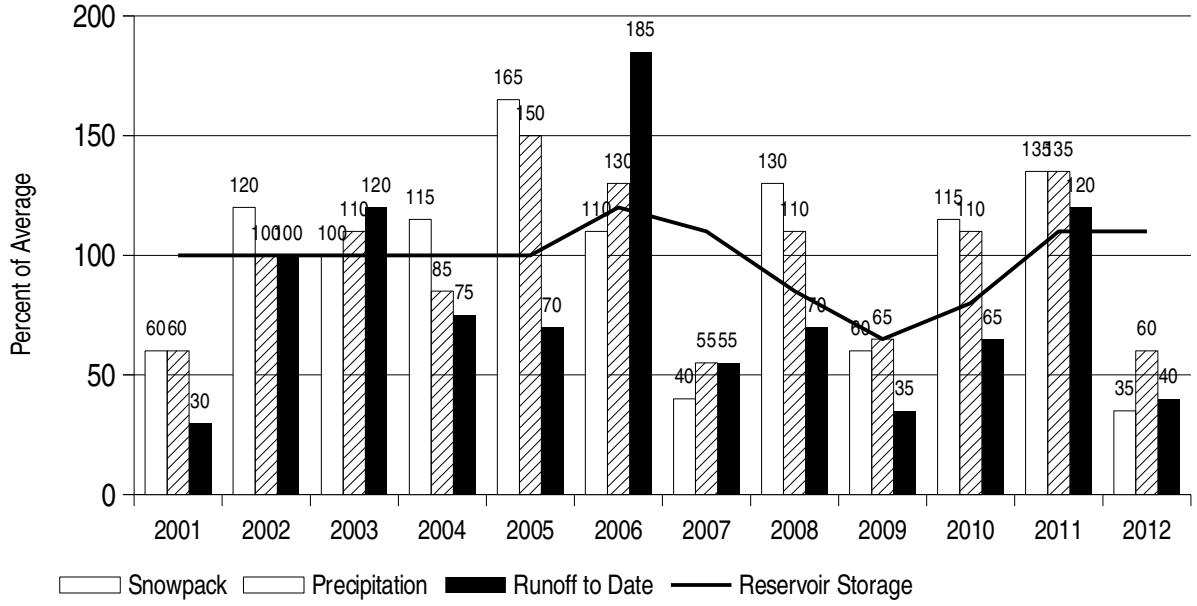
BASIN NAME STATION NAME	ELEV	APRIL 1 AVERAGE	INCHES OF WATER EQUIVALENT Feb 1	PERCENT OF AVERAGE	24 HRS PREVIOUS	1 WEEK PREVIOUS
TRINITY RIVER						
Peterson Flat	7150’	29.2	6.4	21.8	6.2	6.0
Red Rock Mountain	6700’	39.6	15.9	40.2	15.5	15.6
Bonanza King	6450’	40.5	10.2	25.2	10.2	9.0
Shimmy Lake	6400’	40.3	8.9	22.2	8.9	10.5
Middle Boulder 3	6200’	28.3	14.2	50.2	13.9	14.5
Highland Lakes	6030’	29.9	11.4	38.1	11.4	11.8
Scott Mountain	5900’	16.0	4.4	27.8	4.3	4.7
Mumbo Basin	5650’	22.4	7.2	32.3	6.9	5.8
Big Flat	5100’	15.8	7.2	45.5	7.2	7.5
Crowder Flat	5100’	—	1.2	—	1.3	1.7
SACRAMENTO RIVER						
Cedar Pass	7100’	18.1	5.0	27.6	5.1	4.8
Blacks Mountain	7050’	12.7	4.1	32.1	4.2	3.1
Sand Flat	6750’	42.4	11.4	26.9	11.3	7.3
Medicine Lake	6700’	32.6	5.5	16.9	5.4	4.2
Adin Mountain	6200’	13.6	4.0	29.4	4.5	5.4
Snow Mountain	5950’	27.0	7.8	28.9	7.7	7.3
Slate Creek	5700’	29.0	10.5	36.1	10.3	10.0
Stouts Meadow	5400’	36.0	10.8	30.1	10.4	10.7
FEATHER RIVER						
Lower Lassen Peak	8250’	—	—	—	—	—
Kettle Rock	7300’	25.5	5.0	19.8	4.8	4.7
Grizzly Ridge	6900’	29.7	4.2	14.1	4.2	2.9
Pilot Peak	6800’	52.6	4.3	8.1	4.2	5.4
Gold Lake	6750’	36.5	9.1	25.0	9.1	8.9
Humbug	6500’	28.0	6.6	23.7	7.0	5.6
Harkness Flat	6200’	28.5	7.9	27.7	8.0	6.5
Rattlesnake	6100’	14.0	3.6	26.0	3.6	3.6
Bucks Lake	5750’	44.7	5.4	12.1	5.5	5.9
Four Trees	5150’	20.0	5.6	28.2	5.9	6.1
EEL RIVER						
Noel Spring	5100’	—	0.9	—	1.0	1.6
YUBA & AMERICAN RIVERS						
Lake Lois	8600’	39.5	—	—	—	—
Schneiders	8750’	34.5	9.1	26.5	9.2	9.0
Carson Pass	8353’	—	7.8	—	7.8	7.7
Caples Lake	8000’	30.9	4.3	14.0	4.2	3.8
Alpha	7600’	35.9	4.4	12.2	4.4	4.4
Meadow Lake	7200’	55.5	13.0	23.4	13.2	15.0
Silver Lake	7100’	22.7	4.4	19.2	4.4	4.0
Central Sierra Snow Lab	6900’	33.6	5.5	16.4	5.4	5.6
Huysink	6600’	42.6	6.5	15.2	6.5	6.0
Van Vleck	6700’	35.9	9.0	25.2	9.0	8.9
Robinson Cow Camp	6480’	—	7.7	—	7.5	7.7
Robbs Saddle	5900’	21.4	3.6	16.8	3.6	3.4
Greek Store	5600’	21.0	5.9	28.2	5.9	4.8
Blue Canyon	5280’	9.0	3.3	36.2	3.3	3.2
Robbs Powerhouse	5150’	5.2	3.2	62.5	3.3	3.4
MOKELUMNE & STANISLAUS RIVERS						
Deadman Creek	9250’	37.2	6.4	17.1	6.4	6.4
Highland Meadow	8700’	47.9	9.5	19.8	9.4	9.0
Gianelli Meadow	8400’	55.5	10.2	18.4	10.2	9.8
Lower Relief Valley	8100’	41.2	6.9	16.7	6.9	6.9
Blue Lakes	8000’	33.1	5.1	15.4	5.1	5.1
Mud Lake	7900’	44.9	—	—	—	—
Stanislaus Meadow	7750’	47.5	6.4	13.5	6.4	6.0
Bloods Creek	7200’	35.5	6.3	17.9	6.3	6.2
Black Springs	6500’	32.0	5.4	16.8	5.4	4.9
TUOLUMNE & MERCED RIVERS						
Dana Meadows	9800’	27.7	10.6	38.3	10.6	10.3
Slide Canyon	9200’	41.1	—	—	—	—
Lake Tenaya	8150’	33.1	5.4	16.3	5.5	5.2
Tuolumne Meadows	8600’	22.6	2.4	10.7	2.7	4.2
Horse Meadow	8400’	48.6	13.5	27.8	13.6	13.1
Ostrander Lake	8200’	34.8	7.6	21.9	7.7	7.5
White Wolf	7900’	—	3.0	—	3.1	3.1
Paradise Meadow	7650’	41.3	9.0	21.8	9.1	8.8
Gin Flat	7050’	34.2	—	—	—	—
Lower Kibbie Ridge	6700’	27.4	3.4	12.5	3.6	3.7

SAN JOAQUIN RIVER						
Volcanic Knob	10050’	30.1	8.3	27.5	8.3	8.6
Agnew Pass	9450’	32.3	—	—	—	—
Kaiser Point	9200’	37.8	10.4	27.5	10.4	10.0
Green Mountain	7900’	30.8	5.2	16.8	5.3	5.0
Devil’s Postpile	7569’	—	1.3	—	1.5	4.9
Tamarack Summit	7550’	30.5	5.0	16.4	5.1	4.5
Chilkoot Meadow	7150’	38.0	7.2	18.9	7.2	6.1
Huntington Lake	7000’	20.1	5.6	28.1	5.6	5.4
Graveyard Meadow	6900’	18.8	3.4	17.9	3.4	3.2
Poison Ridge	6900’	28.9	4.0	13.7	4.1	3.6
KINGS RIVER						
Bishop Pass	11200’	34.0	8.4	24.8	8.4	8.5
Charlotte Lake	10400’	27.5	—	—	—	14.9
State Lakes	10300’	29.0	5.6	19.3	5.6	5.5
Mitchell Meadow	9900’	32.9	10.1	30.7	10.1	10.0
Blackcap Basin	10300’	34.3	—	—	—	—
Upper Burnt Corral	9700’	34.6	8.5	24.6	8.7	8.4
West Woodchuck Meadow	9100’	32.8	5.6	17.1	5.6	5.6
Big Meadows	7600’	25.9	5.7	22.1	5.8	5.4
KAWEAH & TULE RIVERS						
Farewell Gap	9500’	34.5	—	—	—	—
Quaking Aspen	7200’	21.0	5.8	27.8	5.8	5.2
Giant Forest	6650’	10.0	2.7	27.0	2.8	3.3
KERN RIVER						
Upper Tyndall Creek	11400’	27.7	7.7	27.8	7.7	7.5
Crabtree Meadow	10700’	19.8	—	—	—	—
Chagoopa Plateau	10300’	21.8	3.9	18.0	3.9	3.9
Pascoes	9150’	24.9	9.4	37.8	9.3	8.4
Tunnel Guard Station	8900’	15.6	2.6	16.9	2.8	2.7
Wet Meadows	8950’	30.3	6.7	22.1	6.8	6.7
Casa Vieja Meadows	8300’	20.9	9.2	44.3	9.1	8.7
Beach Meadows	7650’	11.0	2.2	20.2	2.2	2.1
SURPRISE VALLEY AREA						
Dismal Swamp	7050’	29.2	7.3	25.0	7.3	6.9
TRUCKEE RIVER						
Independence Lake	8450’	41.4	11.0	26.6	10.9	10.9
Big Meadows	8700’	25.7	4.3	16.7	4.2	4.7
Squaw Valley	8200’	46.5	9.2	19.8	9.2	9.5
Independence Camp	7000’	21.8	1.9	8.7	1.9	1.9
Independence Creek	6500’	12.7	3.9	30.7	4.0	3.9
Truckee 2	6400’	14.3	4.7	32.9	4.8	4.8
LAKE TAHOE BASIN						
Mount Rose Ski Area	8900’	38.5	8.9	23.1	8.9	9.0
Heavenly Valley	8800’	28.1	7.2	25.6	7.3	7.3
Hagans Meadow	8000’	16.5	3.0	18.2	3.0	3.0
Marlette Lake	8000’	21.1	4.8	22.7	4.7	5.3
Echo Peak 5	7800’	39.5	6.0	15.2	6.0	6.1
Rubicon Peak 2	7500’	29.1	5.5	18.9	5.4	4.3
Tahoe City Cross	6750’	16.0	2.8	17.5	2.8	2.6
Ward Creek 3	6750’	39.4	10.8	27.4	9.7	8.7
Fallen Leaf Lake	6250’	7.0	2.6	37.1	2.7	2.8
CARSON RIVER						
Ebbetts Pass	8700’	38.8	7.6	19.6	7.6	7.6
Horse Meadow	8557’	—	4.6	—	4.6	4.7
Burnside Lake	8129’	—	5.1	—	4.9	5.0
Forestdale Creek	8017’	—	6.8	—	6.5	6.8
Poison Flat	7900’	16.2	—	—	—	—
Monitor Pass	8350’	—	3.4	—	3.4	3.3
Spratt Creek	6150’	4.5	1.7	37.8	1.7	1.8
WALKER RIVER						
Leavitt Lake	9600’	—	12.4	—	12.6	12.7
Summit Meadow	9313’	—	4.8	—	4.8	4.8
Virginia Lakes	9300’	20.3	3.8	18.7	3.8	3.9
Lobdell Lake	9200’	17.3	3.7	21.4	3.7	3.7
Sonora Pass Bridge	8750’	26.0	5.6	21.5	5.7	5.3
Leavitt Meadows	7200’	8.0	2.4	30.0	2.4	2.5
OWENS RIVER/MONO LAKE						
Gem Pass	10750’	31.7	6.7	21.1	6.7	6.8
Sawmill	10200’	19.4	4.5	23.3	4.5	4.5
Cottonwood Lakes	10150’	11.6	5.9	51.0	5.9	6.0
Big Pine Creek	9800’	17.9	4.6	25.9	4.7	4.7
South Lake	9600’	16.0	5.6	35.2	5.6	5.6
Mammoth Pass	9300’	42.4	5.0	11.7	5.0	4.8
Rock Creek Lakes	9700’	14.0	6.3	45.4	6.3	6.4

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE

AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Central Valley North	45%	70%	90%	100%	75%
Central Valley South	45%	65%	85%	100%	80%
North Coast	40%	60%	85%	100%	80%

February 1 Statewide Conditions



SNOWLINES

The 80th Western Snow Conference (WSC) annual meeting will be held in Anchorage, Alaska May 21-24. The call for papers is open until February 15. This meeting will be hosted by the North Pacific Region. Don't miss out on an opportunity to attend this meeting of the premier organization devoted to the study of snow and runoff. Further information is at http://www.westernsnowconference.org/ or contact Frank Gehrke 916-574-2635

Depicted on this month's cover is a photo of Buck Island Reservoir taken on January 4, 2012 by Dan Lund of the Sacramento Municipal Utility District.